

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(US-20030189259-\$ or US-20040145040-\$ or US-20050003580-\$).did. or (US-6157080-\$ or US-6353263-\$ or US-6452279-\$ or US-6498054-\$ or US-6531784-\$ or US-6621172-\$ or US-6664643-\$ or US-6762472-\$ or US-6774471-\$ or US-6803646-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/01 13:05
L2	2	("5804882").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 13:05
L3	29	(US-20040145040-\$ or US-20050003580-\$ or US-20020190391-\$ or US-20020096755-\$ or US-20010035587-\$ or US-20030189259-\$ or US-20030030151-\$ or US-20020004258-\$ or US-20030045029-\$ or US-20020102769-\$).did. or (US-6657290-\$ or US-6777797-\$ or US-6664643-\$ or US-6621172-\$ or US-6545365-\$ or US-6353263-\$ or US-6365963-\$ or US-6818978-\$ or US-6774471-\$ or US-6762472-\$ or US-6531784-\$ or US-6452279-\$ or US-6215193-\$ or US-6359340-\$ or US-5903049-\$ or US-6514794-\$ or US-6803646-\$ or US-6157080-\$ or US-6498054-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/01 13:12
L4	16	3 not 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 13:12
L5	15	(US-20050003580-\$ or US-20040145040-\$).did. or (US-6803646-\$ or US-6774471-\$ or US-6762472-\$ or US-6664643-\$ or US-6621172-\$ or US-6531784-\$ or US-6498054-\$ or US-6452279-\$ or US-6353263-\$ or US-6157080-\$ or US-5903049-\$ or US-6514794-\$ or US-6657290-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/01 13:19

L6	7	(US-20050003580-\$).did. or (US-5903049-\$ or US-6157080-\$ or US-6353263-\$ or US-6452279-\$ or US-6514794-\$ or US-6657290-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/01 13:25
S1	61	(US-20040207065-\$ or US-20030038357-\$ or US-20020180020-\$ or US-20040113280-\$ or US-20040201090-\$ or US-20030042615-\$ or US-20040145039-\$ or US-20020180025-\$ or US-20020158316-\$ or US-20030173679-\$ or US-20030047813-\$ or US-20040201088-\$ or US-20030062628-\$ or US-20040135242-\$ or US-20020096754-\$ or US-20010035587-\$ or US-20030071340-\$ or US-20030038356-\$ or US-20010048152-\$ or US-20040157375-\$ or US-20020022300-\$ or US-20040018661-\$ or US-20030176018-\$ or US-20020096761-\$ or US-20030160312-\$ or US-20030111716-\$).did. or (US-20030160311-\$ or US-20020125556-\$ or US-20020096755-\$ or US-20030197282-\$ or US-20020109216-\$ or US-20040113256-\$ or US-20030189259-\$).did. or (US-6531784-\$ or US-6730544-\$ or US-6472758-\$ or US-6657290-\$ or US-6521881-\$ or US-6559526-\$ or US-5904497-\$ or US-6774499-\$ or US-6340846-\$ or US-6400007-\$ or US-6683385-\$ or US-6762078-\$ or US-6737750-\$ or US-6713856-\$ or US-6087718-\$ or US-6650007-\$ or US-6650019-\$ or US-6806559-\$ or US-6339255-\$ or US-6781242-\$ or US-6709894-\$ or US-6352879-\$ or US-6500698-\$ or US-6545365-\$ or US-6388313-\$ or US-6569709-\$).did. or (JP-04056262-\$ or JP-63128736-\$).did.	US-PGPUB; USPAT; JPO	OR	OFF	2005/02/28 08:57
S2	1	("6337226").PN.	USPAT	OR	OFF	2005/02/28 08:55

[illegible]

S4	2377	257/686,777.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 09:09
S5	777	S4 and (protrud\$5 or ((stick\$4 or jut or extend\$4 or stand\$4 or proect\$4) near3 out\$6) or overhang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:57
S6	1600	S4 not S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:40
S7	1563	S4 not S5	US-PGPUB; USPAT	OR	OFF	2005/02/28 10:34
S8	651	438/109.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:41
S9	408	S8 not (S3 or S4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:56
S10	2198	257/778.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:56
S11	1799	S10 not (S3 or S4 or S8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:57
S12	1779	S10 not (S3 or S4 or S8)	US-PGPUB; USPAT	OR	OFF	2005/02/28 12:57
S13	511	S12 and (protrud\$5 or ((stick\$4 or jut or extend\$4 or stand\$4 or proect\$4) near3 out\$6) or overhang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:58
S14	1196	438/108.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 12:57
S15	785	S14 not (S3 or S4 or S8 or S10)	US-PGPUB; USPAT	OR	OFF	2005/02/28 14:37

S16	216	S15 and (protrud\$5 or ((stick\$4 or jut or extend\$4 or stand\$4 or prokect\$4) near3 out\$6) or overhang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 13:00
S17	274	S13 and (wire near3 bond\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 13:00
S18	119	S16 and (wire near3 bond\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/28 13:00

S19	65	(US-20030189259-\$ or US-20040145039-\$ or US-20050029645-\$ or US-20050003580-\$ or US-20040262774-\$ or US-20040145040-\$ or US-20040061212-\$ or US-20040000723-\$ or US-20030057539-\$ or US-20030047813-\$ or US-20020190391-\$ or US-20020096755-\$ or US-20010035587-\$ or US-20050006745-\$ or US-20040124539-\$ or US-20040124518-\$ or US-20040119153-\$ or US-20040119152-\$ or US-20040113255-\$ or US-20040113254-\$ or US-20040113253-\$ or US-20030042590-\$ or US-20030030151-\$ or US-20030011067-\$ or US-20020163075-\$ or US-20020125580-\$).did. or (US-20020004258-\$ or US-20040241907-\$ or US-20030203537-\$ or US-20030162325-\$ or US-20030045029-\$ or US-20020127775-\$ or US-20040222534-\$ or US-20040063247-\$ or US-20020102769-\$).did. or (US-6545365-\$ or US-6657290-\$ or US-6777799-\$ or US-6777797-\$ or US-6717275-\$ or US-6713857-\$ or US-6710455-\$ or US-6664643-\$ or US-6650006-\$ or US-6621172-\$ or US-6621169-\$ or US-6593647-\$ or US-6414381-\$ or US-6365963-\$ or US-6353263-\$ or US-6853064-\$ or US-6818978-\$ or US-6774471-\$ or US-6762472-\$ or US-6744141-\$ or US-6686663-\$ or US-6650008-\$ or US-6621156-\$ or US-6531784-\$ or US-6483181-\$ or US-6445594-\$).did. or (US-6359340-\$ or US-6706557-\$ or US-6514794-\$ or US-6157080-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/28 14:18
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S20	15	("5172303" "5237204" "5748452" "5784264" "5864062" "5963430" "6201294" "6297548" "6313522" "6316727").PN. OR ("6414381").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:23
S21	15	S20 not S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 14:23
S22	7	("20020158325" "5903049" "6215182" "6407456" "6414384" "6452279").PN. OR ("6593647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:26
S23	7	("6297547" "6353263" "6365963" "6469376" "6489686" "6507098").PN. OR ("6621156").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:28
S24	5	("5422435" "5990545" "5994166" "6265763").PN. OR ("6621169").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:31
S25	3	("20010013643" "5721452" "6215193").PN. OR ("6650006"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:32
S26	10	("5198888" "5239447" "5422435" "5780925" "5998864" "6051886" "6084308" "6252305" "6381143").PN. OR ("6686663"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:35
S27	32	("5012323" "5128831" "5291061" "5323060" "5399898" "5608262" "5719440" "5917242" "5923090" "5952725" "6051878" "6051886" "6084308" "6093938" "6097098" "6165815" "6168973" "6169329" "6197613" "6208018" "6221691" "6222265" "6229158" "6230400" "6238949" "6252305" "6271601" "6355977" "6413797" "6469370" "6593662").PN. OR ("6706557"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:36
S28	10	S27 not (S3 or S4 or S8 or S10)	US-PGPUB; USPAT	OR	OFF	2005/02/28 14:44

S29	9	("6005778" "6100594" "6271598" "6333562" "6351028" "6359340" "6441496" "6545365" "6555902").PN. OR ("6710455").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:38
S30	10	("20010035587" "20020004258" "20030038374" "20030057539" "6337226" "6353263" "6437449" "6445594" "6448659" "6531784").PN. OR ("6744141").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:40
S31	6	("5422435" "5990545" "5994166" "6265763" "6297960" "6313522").PN. OR ("6777799").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:42
S32	35	("20030042615" "20030127719" "20030160311" "5384480" "5973396" "6013948" "6020629" "6051886" "6235554" "6303981" "6316840" "6331453" "6339255" "6368896" "6399416" "6407456" "6451624" "6489678" "6501165" "6506625" "6507114" "6518186" "6531338" "6531763" "6531766" "6541871" "6543512" "6552910" "6560117" "6579399" "6582992" "6607937" "6611052" "6614104" "6740546").PN. OR ("6853064").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 14:44
S33	14	S32 not (S3 or S4 or S8 or S10 or S14 or S28)	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:03
S34	0	("2002/0125580").URPN.	USPAT	OR	OFF	2005/02/28 14:46
S35	1	("2002/0163075").URPN.	USPAT	OR	OFF	2005/02/28 14:47
S36	0	("2003/0047813").URPN.	USPAT	OR	OFF	2005/02/28 14:49
S37	0	("2003/0162325").URPN.	USPAT	OR	OFF	2005/02/28 14:51
S38	0	("2003/0203537").URPN.	USPAT	OR	OFF	2005/02/28 14:52
S39	0	("2004/0061212").URPN.	USPAT	OR	OFF	2005/02/28 14:54
S40	0	("2004/0063247").URPN.	USPAT	OR	OFF	2005/02/28 14:54
S41	0	("2004/0124539").URPN.	USPAT	OR	OFF	2005/02/28 14:55
S42	1	("2004/0145039").URPN.	USPAT	OR	OFF	2005/02/28 14:55
S43	0	("2004/0145040").URPN.	USPAT	OR	OFF	2005/02/28 14:56
S44	0	("2004/0262774").URPN.	USPAT	OR	OFF	2005/02/28 14:58

S45	0	("2005/0006745").URPN.	USPAT	OR	OFF	2005/02/28 15:00
S46	27	(US-20020004258-\$ or US-20010035587-\$ or US-20020096755-\$ or US-20020102769-\$ or US-20020190391-\$ or US-20030030151-\$ or US-20030045029-\$ or US-20030189259-\$ or US-20040145040-\$ or US-20050003580-\$).did. or (US-6157080-\$ or US-6353263-\$ or US-6359340-\$ or US-6514794-\$ or US-6531784-\$ or US-6545365-\$ or US-6818978-\$ or US-6452279-\$ or US-5903049-\$ or US-6365963-\$ or US-6621172-\$ or US-6215193-\$ or US-6657290-\$ or US-6664643-\$ or US-6762472-\$ or US-6774471-\$ or US-6777797-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:01
S47	26	("5373189" "5631497").PN. OR ("5903049").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:01
S48	35	("5008733" "5210938" "5385869" "5640052" "5697148" "5844320" "5889326").PN. OR ("6157080"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:03
S49	13	S48 not (S3 or S4 or S8 or S10 or S14 or S28 or S33 or S47)	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:05
S50	29	("5198963" "5323060" "5502289" "5608262" "5614766" "5715144" "5760478" "5790384" "5804004" "5808878" "5869894" "5926379" "5939782" "5949135" "5977640" "6051886" "6084308").PN. OR ("6215193"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:05
S51	3	S50 not (S3 or S4 or S8 or S10 or S14 or S28 or S33 or S47 or S49)	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:06
S52	4	S50 not (S3 or S4 or S8 or S10 or S14 or S28 or S33 or S47 or S49)	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:12
S53	13	("6353263").URPN.	USPAT	OR	OFF	2005/02/28 15:06
S54	7	("5793108" "5998864" "6051886" "6252305").PN. OR ("6359340").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:07
S55	13	("5808878" "5869894" "6181008").PN. OR ("6365963"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:08

S56	10	("5998864").PN. OR ("6452279").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:09
S57	7	("20020158325" "5903049" "6215182" "6407456" "6414384" "6452279").PN. OR ("6593647").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:10
S58	15	("4879588" "5703436" "5777345" "5804004" "5998864" "6005778" "6072700" "6093969" "6133629" "6180881" "6181002" "6215182" "6229217").PN. OR ("6514794").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:10
S59	49	("3851221" "4103318" "4361261" "4444349" "4586642" "4730232" "4763188" "4982265" "5012323" "5025306" "5040052" "5140404" "5168368" "5172215" "5176311" "5177032" "5291060" "5291061" "5323060" "5334875" "5384689" "5432729" "5495398" "5498901" "5502289" "5620928" "5682062" "5714405" "5715147" "5721452" "5739581" "5804874" "5815372" "5872025" "5886412" "5989982" "6005778" "6013948" "6030855" "6033931" "6051886" "6057598" "RE36613").PN. OR ("6531784").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:12
S60	21	S59 not (S3 or S4 or S8 or S10 or S14 or S28 or S33 or S47 or S49 or S52)	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:17
S61	6	("4947234" "6133637" "6157074").PN. OR ("6545365").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:13
S62	10	("5641996" "6100594" "6133637" "6215182" "6340846" "6353263").PN. OR ("6621172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:14

S63	12	("20010012643" "20020014689" "20020024146" "20020027295" "20020030263" "20020096785" "6100594" "6333562" "6340846" "6387728" "6437449" "RE36613").PN. OR ("6657290").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:15
S64	1	("6147401").PN. OR ("6664643").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:16
S65	30	("5148265" "5148266" "5270261" "5347159" "5390844" "5398863" "5455390" "5489749" "5491302" "5518964" "5534467" "5536909" "5659952" "5808878").PN. OR ("6147401").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:17
S66	17	S65 not (S3 or S4 or S8 or S10 or S14 or S28 or S33 or S47 or S49 or S52 or S60)	US-PGPUB; USPAT	OR	OFF	2005/02/28 15:17
S67	5	("5422435" "5506445" "5523608" "5668383" "5696031").PN. OR ("6762472").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:18
S68	6	("5220200" "5672913" "6498054" "6531784" "6555917" "6589709").PN. OR ("6774471").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:19
S69	4	("5081563" "6005778" "6351028" "6424034").PN. OR ("6777797").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:21
S70	10	("20040063246" "5637916" "6072122" "6222265" "6281581" "6410981" "6545365" "6569712" "6593647" "6593662").PN. OR ("6818978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:21
S71	1	("2001/0035587").URPN.	USPAT	OR	OFF	2005/02/28 15:22
S72	9	("2002/0004258").URPN.	USPAT	OR	OFF	2005/02/28 15:22
S73	1	("2002/0096755").URPN.	USPAT	OR	OFF	2005/02/28 15:23
S74	0	("2002/0102769").URPN.	USPAT	OR	OFF	2005/02/28 15:23
S75	0	("2002/0190391").URPN.	USPAT	OR	OFF	2005/02/28 15:24
S76	0	("2003/0030151").URPN.	USPAT	OR	OFF	2005/02/28 15:24
S77	1	("2003/0045029").URPN.	USPAT	OR	OFF	2005/02/28 15:24
S78	4	("20030045029" "5977640" "6110755" "6400036").PN. OR ("6803646").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 15:24

S79	0	("2003/0189259").URPN.	USPAT	OR	OFF	2005/02/28 15:25
S80	0	("2004/0145040").URPN.	USPAT	OR	OFF	2005/02/28 15:25
S81	0	("2005/0003580").URPN.	USPAT	OR	OFF	2005/02/28 15:25
S82	29	(US-20020004258-\$ or US-20010035587-\$ or US-20020096755-\$ or US-20020102769-\$ or US-20020190391-\$ or US-20030030151-\$ or US-20030045029-\$ or US-20030189259-\$ or US-20040145040-\$ or US-20050003580-\$).did. or (US-6157080-\$ or US-6353263-\$ or US-6359340-\$ or US-6514794-\$ or US-6531784-\$ or US-6545365-\$ or US-6818978-\$ or US-6452279-\$ or US-5903049-\$ or US-6365963-\$ or US-6621172-\$ or US-6215193-\$ or US-6657290-\$ or US-6664643-\$ or US-6762472-\$ or US-6774471-\$ or US-6777797-\$ or US-6498054-\$ or US-6803646-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/02/28 16:00
S83	12	((("5804882") or ("6400007") or ("6238949") or ("6555917") or ("6472758") or ("6351028") or ("6437449") or ("6441481") or ("6005778") or ("6414384") or ("6635962") or ("6593662")).PN.	USPAT	OR	OFF	2005/02/28 16:01